

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DKT. NO.	APPLICATION NO. TBD
				501.37465CC9	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT TANABE, et al.	
				FILING DATE	EXPECTED GROUP 2829
				February 10, 2004	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	2001/0042344	11/22/2001	Ohmi, et al.	—	—	—
	AB	5,959,329	9/28/1999	Tomita, et al.	—	—	—

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation/ Abstract	
							Yes	No
DV	AC	08-213379	8/20/1996	Japan	—	—	X	
	AD	11-067747	3/9/1999	Japan	—	—	X	
	AE	11-074264	3/16/1999	Japan	—	—	X	
	AF	10-284484	10/23/1998	Japan	—	—	X	
	AG	11-162971	6/18/1999	Japan	—	—	X	
	AH	11-162970	6/18/1999	Japan	—	—	X	
	AI	11-204517	7/30/1999	Japan	—	—	X	
	AJ	11-186255	7/9/1999	Japan	—	—	X	
	AK	11-135492	5/21/1999	Japan	—	—	X	
	AL	9-153489	6/10/1997	Japan	—	—	X	
	AM	11-233508	8/27/1999	Japan	—	—	X	
	AN	11-186248	7/9/1999	Japan	—	—	X	
	AO	07-297201	11/10/1995	Japan	—	—	X	
	AP	07-297181	11/10/1995	Japan	—	—	X	
↓	AQ	07-273101	10/20/1995	Japan	—	—	X	
DV	AS	9-148461	6/6/1997	Japan	—	—	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner <i>Schuland</i>	Date Considered 02/04/05

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				February 10, 2004	2829

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
DV	AA	6,037,273	3/00	Gronet, et al.	—	—	—
	AB						
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	AI						
	AJ						

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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation /Abstract	
							Yes	No
DV	AM	7-86264	3/95	Japan	—	—		X
	AN	7-193059	7/95	Japan	—	—		X
	AO	5-114740	5/93	Japan	—	—		X
	AP	7-321102	12/95	Japan	—	—		X
	AQ	60-107840	6/85	Japan	—	—		X
	AR	5-141871	6/93	Japan	—	—		X
	AS	5-144804	6/93	Japan	—	—		X
	AT	6-120206	4/94	Japan	—	—		X
↓	AU	59-132136	7/84	Japan	—	—		X
DV	AV	WO/9728085	7/97	PCT	—	—		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AW	
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Examiner <i>shuland</i>	Date Considered 02/04/05

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclas s	Filing Date
DV	AA	6,362,086	3-26-02	Weimer, et al.	—	—	—
	AB	5,751,025	5/98	Heminger, et al.	—	—	—
	AC	4,139,658	2/79	Cohen, et al.	—	—	—
	AD	5,693,578	12/97	Nakanishi, et al.	—	—	—
	AE	5,880,041	3/99	Ong	—	—	—
	AF	5,851,892	12/98	Lojek, et al.	—	—	—
	AG	5,840,368	11/98	Ohmi	—	—	—
	AH	5,786,263	7/98	Perera	—	—	—
DV	AI	6,239,041	5/01	Tanabe, et al.	—	—	—

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclas s	Translatio n/Abstract	
							Yes	No
DV	AJ	7-115069	5-2-95	Japan	—	—	X	
	AK	9-172011	6/97	Japan	—	—	X	
	AL	6-333918	12/94	Japan	—	—	X	
	AM	7-10935	2/95	Japan	—	—		X
	AN	7-115069	5/95	Japan	—	—		X
	AO	5-152282	6/93	Japan	—	—	X	
	AP	6-163517	6/94	Japan	—	—	X	
	AQ	6-115903	4/94	Japan	—	—	X	
DV	AR	8-111449	4/96	Japan	—	—		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS	Nakamura, et al., "Proceedings of the 45 th Symposium on Semiconductors and Integrated Circuits Technology", December 1-2, 1993. (full translation)
DV	AT	Tanabe, et al., PG Pub: US 2002/0004315 A1, 1/10/02
	AU	Tanabe, et al., PG Pub: US 2002/0019149 A1, 2/14/02
	AV	Tanabe, et al., PG Pub: US 2001/0009813 A1, 7/26/01
	AW	Tanabe, et al., PG Pub: US 2001/0010975 A1, 8/2/01
	AX	Tanabe, et al., PG Pub: US 2001/0024870 A1, 9/27/01
DV	AY	Tanabe, et al., PG Pub: US 2001/0006853 A1, 7/5/01
Examiner <i>fidland</i>		Date Considered <i>02/04/05</i>

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				TANABE, et al.	
				FILING DATE	EXPECTED GROUP
				February 10, 2004	2829

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
DV	AA	4,374,116	2/15/1983	Chuang, et al.	—	—	—
DV	AB	4,119,706	10/10/1978	Rogers	—	—	—
DV	AC	3,857,927	12/31/1974	Henrie	—	—	—

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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation/Abstract	
							Yes	No
DV	AD	5-19746	3/12/1993	Japan	—	—	—	—
	AE	63-85630	6/4/1988	Japan	—	—	—	—
	AF	57-49895	3/24/1982	Japan	—	—	—	—
	AG	58-19599	2/4/1983	Japan	—	—	—	—
	AH	57-82102	5/22/1982	Japan	—	—	X	—
	AI	55-041805	3/24/1980	Japan	—	—	X	—
	AJ	55-003820	1/11/1980	Japan	—	—	X	—
	AK	0 666 237	08/09/1995	EP	—	—	—	—
↓	AL	09-148315	6/6/1997	Japan	—	—	X	—
DV	AM	09-090092	4/4/1997	Japan	—	—	X	—
	AN				—	—	—	—

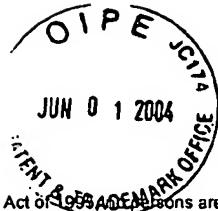
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Japanese Patent Office Action mailed May 16, 2000 for No. 3110456 with English translation
Examiner <i>Shulard</i>	Date Considered <i>02/04/05</i>

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Substitute for form 1449A/PTO		<i>Complete if Known</i>			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/774,589		
		Filing Date	February 10, 2004		
		First Named Inventor	Yoshikazu TANABE		
		Art Unit	2829		
		Examiner Name	Not yet assigned		
<i>(use as many sheets as necessary)</i>					
Sheet	1	of	1	Attorney Docket Number	501.37465CC9

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FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Shuland</i>	Date Considered	02/04/05
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